



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES
 STATE PUBLIC HEALTH LABORATORY
ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

REPORT #7

Complete this report in duplicate at the time of the regular monthly preventative maintenance check, and whenever instrument is repaired. Send copy to Department of Health and Senior Services; retain original in department file.

ALCO SENSOR IV SN 107996	NAME OF AGENCY Gladstone PD	DATE OF INSPECTION 01/01/2021
LOCATION OF INSTRUMENT (STREET AND CITY) 7010 N Holmes, Gladstone, MO 64118		TIME OF INSPECTION 6:54 pm

CHECKLIST: Place a mark in the box by each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unmarked items must be corrected before using instrument.

DIGITAL READOUT (ALL ELEMENTS OPERATIONAL)

TEMPERATURE OF ALCO SENSOR (10°C - 40°C)

PRINTER WORKING PROPERLY

TIME AND DATE DISPLAYING PROPERLY

BREATH ALCOHOL ACCURACY STANDARDS

SIMULATOR SOLUTION COMPRESSED ETHANOL-GAS MIXTURE

STANDARD SUPPLIER Intoximeters LOT # AG908401 EXP. DATE 03/25/2021

SIMULATOR TEMPERATURE (34°C ± 0.2°C) SIM. SN SIM. NIST EXP DATE

CALIBRATION CHECK – (ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)

Run three tests using a standard solution. All three tests must be within ±5% of the standard value and must have a spread of .005 or less. Check the box corresponding to the standard solution being used. (PRINTOUT ATTACHED)

- 0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE
- 0.080% STANDARD - MUST READ BETWEEN 0.076% and 0.084% INCLUSIVE
- 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE

TEST 1 .102	TEST 2 .103	TEST 3 .102
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RFI DETECTOR OPERATING

**INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT:
 (DO NOT INCLUDE SELF-ADMINISTERED TESTS)**

REFUSALS	0	(0-.04)	0	(.05-.09)	0	(.10-.14)	0	(.15-.19)	0	(OVER .19)	0
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List any new parts and describe any alteration or modification that was made to restore the instrument to operate satisfactorily and within established limits (use other side if necessary).

INSPECTING OFFICER	
SIGNATURE 	PRINT NAME Eric D. Stock
TYPE II PERMIT NUMBER/EXPIRATION DATE 200077 02/04/2022	TELEPHONE NUMBER (816) 423-4048

Return completed report to the: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office by mail, fax, or email.

AS IV Serial no: 107996
Version no: 532B

TEST RECORD 01262

Temp	Date	Time	210L

Air Blank:
01/01/21 18:54 .000
Calibration Check:
20 01/01/21 18:54 .102

Subject Name

TEST 1

Subject I.D.

Operator Name, I.D.

E. Stock 200077

Location

GLADSTONE P.D.

AS IV Serial no: 107996
Version no: 532B

TEST RECORD 01264

Temp	Date	Time	210L

Air Blank:
01/01/21 18:57 .000
Calibration Check:
20 01/01/21 18:57 .102

Subject Name

TEST 3

Subject I.D.

Operator Name, I.D.

E. Stock 200077

Location

GLADSTONE P.D.

AS IV Serial no: 107996
Version no: 532B

TEST RECORD 01266

Temp	Date	Time	210L

Air Blank:
01/01/21 19:00 .000
Subject Test: Auto
21 01/01/21 19:00 .000

Subject Name

Blank TEST

Subject I.D.

Operator Name, I.D.

E. Stock 200077

Location

GLADSTONE P.D.

AS IV Serial no: 107996
Version no: 532B

TEST RECORD 01263

Temp	Date	Time	210L

Air Blank:
01/01/21 18:55 .000
Calibration Check:
20 01/01/21 18:55 .103

Subject Name

TEST 2

Subject I.D.

Operator Name, I.D.

E. Stock 200077

Location

GLADSTONE P.D.

AS IV Serial no: 107996
Version no: 532B

TEST RECORD 01265

Temp	Date	Time	210L

VOID: RFI
12 01/01/21 18:58

Subject Name

RFI TEST

Subject I.D.

Operator Name, I.D.

E. Stock 200077

Location

GLADSTONE P.D.



Airgas USA LLC (LAB)
 3500 Bernard Street
 St. Louis, Mo. 63103
 Ph: (314) 533-3100
 Fax: (314) 533-7328

Certificate of Analysis

Customer Name
 Exclusive Supplier
 Intoximeters, Inc.
 2081 Craig Road
 St. Louis, Mo 63146

Test Date: 26-Mar-2019

Lot # AG908401 Model 108caccd

<u>Exp. Date</u>	<u>Cyl. Type</u>	<u>Component</u>	<u>Certified Concentration</u>
25-Mar-2021	108	Ethanol Nitrogen	0.100 ± 2% BrAC (272 ppm) Balance

Certification Traceable to N.I.S.T. RGM and to CRM Ethanol Standards:

<u>RGM Serial No.</u>	<u>Concentration</u>	<u>RGM Serial No.</u>	<u>Concentration</u>
EB0010581	392.1 ppm	EB0010603	393.0 ppm
EB0010570	259.8 ppm	EB0010559	258.2 ppm
EB0010285	208.0 ppm	EB0010595	208.3 ppm
EB0010561	103.6 ppm	EB0010562	104.2 ppm
EB0010681	52.12 ppm	EB0010579	52.81 ppm

<u>CRM Serial No.</u>	<u>Concentration</u>	<u>CRM Serial No.</u>	<u>Concentration</u>
CC434668	800.0 ppm	0056649	390.1 ppm
CC234503	253.0 ppm	0056662	150.2 ppm

Analytical Method: NDIR

Digitally signed by Quality Control
 Date: 2019.03.26 12:19:36 -05:00
 Reason: Dry gas standard certification of analysis
 Location: Airgas USA LLC (Lab)

Approved for Release: _____

Rod Marsala

ISO 17025:2005 A2LA accredited. Certificate Number 3082.06
ISO 17034:2016 A2LA accredited. Certificate Number 3082.07